



GAU-1614
#61508
5/19/01
PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liggett et al.

Examiner: Unassigned

Serial No.: 09/692,077

Group Art Unit: 1614

Filed: October 19, 2000

Docket: 13105

For: Alpha-2B-adrenergic receptor polymorphisms

Dated: May 8, 2001

Kalow & Springut LLP
488 Madison Avenue, 19th Fl
New York, NY 10022

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. 1.97(b), the attorneys for the Applicants hereby bring to the attention of the Patent and Trademark Office the following documents related to the field of the invention of the application identified above:

I. U.S. PATENT DOCUMENTS

Patent No.
5,648,482 to
Meyer

Date Issued
Jul. 15, 1997

Title
Primers Targeted to CYP2D6
Gene for Detecting Poor
Metabolizers of Drugs

5,846,710 to
Bajaj

Dec. 8, 1998

Method for the Detection of
Genetic Diseases and Gene
Sequence Variations by
Single Nucleotide Primer
Extension

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby declare that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C.

Date: 5/8/01 Name: J. Colwell

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
5,856,092 to Dale et al.	Jan. 5, 1999	Detection of a Nucleic Acid Sequence or a Change Therein
5,888,819 to Goelet et al.	Mar. 30, 1999	Method for Determining Nucleotide Identity Through Primer Extension
5,981,174 to Wolf et al.	Nov. 9, 1999	Genetic Assay
6,004,744 to Goelet et al.	Dec. 21, 1999	Method for Determining Nucleotide Identity Through Extension of Immobilized Primer
6,013,431 to Soderlund et al.	Jan. 11, 2000	Method for Determining Specific Nucleotide Variations by Primer Extension in the Presence of Mixture of Labeled Nucleotides and Terminators
6,156,503 to Drazen et al.	Dec. 5, 2000	Diagnosing Asthma Patients Predisposed to Adverse β -Agonist Reactions

II. NON PATENT PUBLICATIONS

Limbird, L. E. (1988) *FASEB J* **2**, 2686-2695

Eason, M. G. and Liggett, S. B. (1993) *Mol. Pharmacol.* **44**, 70-75

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- Kurose, H. and Lefkowitz, R. J. (1994) *J. Biol. Chem.* **269**, 10093-10099
- Pitcher, J. A., Freedman, N. J., and Lefkowitz, R. J. (1998) *Annu Rev Biochem* **67**, 692
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Onorato, J. J., Palczewski, K., Regan, J. W., Caron, M. G., Lefkowitz, R. J., and Benovic, J. L. (1991) *Biochem* **30**, 5118-5125

Jewell-Motz, E. A. and Liggett, S. B. (1996) *J. Biol. Chem.* **271**, 18082-18087

MacMillan, L. B., Hein, L., Smith, M. S., Piascik, M. T., and Limbird, L. E. (1996) *Science* **273**, 801-805

Munroe, P. B. and Caulfield, M. J. (2000) *Curr Opin Genet Dev* **10**, 325-329

WEB PAGE

<http://www.adrenoceptor.com/alphaintro.htm> (website visited April 2, 2001)

<http://www.tocris.com/adrenoceptor.htm> (website visited March 19, 2001)

The items listed above are identified on Form PTO 1449 which is submitted with this statement. A copy of each of the items identified above is submitted with this statement.

The attorneys for the Applicant take no position on whether or not any item cited above and listed on Form PTO 1449 constitutes prior art against the subject application under any particular provision of Title 35 of the United States Code.

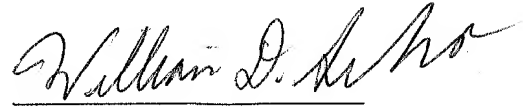
Applicant: Ligget et al.

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If a fee is deemed necessary, please charge any payment, or credit any overpayment, to deposit account no. 11-0171.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "William D. Schmidt", written over a horizontal line.

William D. Schmidt

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**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY DOCKET NO.

13105

SERIAL NO.

09/692,077

FILING

October 19, 2000

GROUP

1614

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,648,482	07/15/97	Meyer			
	5,846,710	12/08/98	Bajaj			
	5,865,092	01/05/99	Dale et al.			
	5,888,819	03/30/99	Goelet et al.			
	5,981,174	11/09/99	Wolf et al.			
	6,004,744	12/21/99	Goelet et al.			
	6,013,431	01/11/00	Soderlund et al.			
	6,156,503	12/05/00	Drazen et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

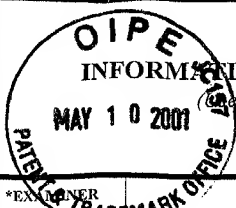
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Limbird, L. E. (1988) FASEB J 2, 2686-2695
			Eason, M. G. and Liggett, S. B. (1993) Mol.Pharmacol. 44, 70-75

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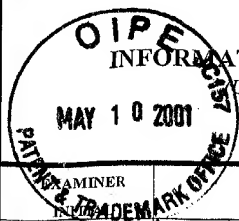
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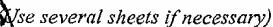
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